



Dam Safety Initiative 2022 - Mooresville, North Carolina.

ABOUT OUR AGENCY

The NC Department of Environmental Quality (DEQ) is the lead stewardship agency for the protection of North Carolina's environmental resources. The organization, administers regulatory programs designed to protect air quality, water quality, and the public's health, and also works to advance an all-of-the-above energy strategy that fits North Carolina's needs. DEQ also offers technical assistance to businesses, farmers, local governments, and the public and encourages responsible behavior with respect to the environment through education programs provided at DEQ facilities and through the state's school system. As new technologies, processes or industry operations are proposed to be implemented in North Carolina, DEQ regulatory agencies may be requested to examine the collective impact of such projects on the environment and surrounding communities.

ABOUT THE DIVISION

The Division of Energy, Mineral, and Land Resources seeks to promote the wise use and protection of North Carolina's land and geologic resources. The division regulates and provides technical assistance related to mining, dams, sediment and erosion control and stormwater management.

The program will run approximately 10 weeks starting on or around May 16, 2022.

Read more about our agency here: <https://deq.nc.gov/>

JOB DESCRIPTION

The overall project objective is to provide a motivated student who is interested in State Government and Environment for an opportunity to gain hands-on experience working in Land Quality Section of Division of Energy, Mineral, and Land Resources in Department of Environmental Quality. The intern will work directly with environmentalists, engineers and as well as other members of regulated community/public and will be able to get an experience in a diversity of state and federal environmental regulations including dam safety, industrial storm water, mining and erosion control. This internship will include occasional field work, computer research, data entry, and writing inspection reports.

MAJOR DUTIES

- Work from a list of high and intermediate dams to be inspected in the fall.
- Verify current ownership of the dam utilizing the applicable county GIS website, and provide proposed changes for review.
- Review the MRO dam files to make sure EAPs for high hazard dams are entered into IBEAM accurately.
- Work in Mining, erosion and sediment control program and Industrial storm water to review these permits and inspections.

POSITION QUALIFICATIONS:

- Applicants must be at least 18 years' old
- 2.0 Major GPA
- Graduation date of May/December 2022, rising Junior or senior, or graduate student
- Currently enrolled in undergraduate or graduate program
- Desired Majors: Biological Engineering, Natural Resources, Environmental Engineering, Environmental Science, Civil Engineering, like Hydraulics, Hydrology, Surveying, GIS, and any related course in Environmental field.

MANAGEMENT DESIRED QUALIFICATIONS

- Knowledge of General Office programs such as Word Processing and Data Management
- Ability to analyze, manipulate and evaluate information/data
- Proficient in Microsoft Outlook and Excel
- Ability to communicate program information, both verbally and in written form
- Collaborative team member with strong initiative and leadership skills

SPECIAL NOTES

- Housing & Travel allowance is not provided
- Summer hourly rate is \$15.00

- Pay cycle is bi-weekly
- Summer opportunity will be approximately 10 weeks
- Summer opportunity will work up to 40 hours each week

APPLICATION INSTRUCTIONS

- Send resume and cover letter to DEQInternships@ncdenr.gov with **Subject Line: Dam Safety Application**
- **Application deadline of 5/2/2022 5PM (or may remain open until we have suitable applicant pool)**

Important Dates:

- **5/2/22 – Application Deadline (or may remain open until we have a suitable applicant pool)**
- **5/2/22 – Resumes will be forward to Hiring Managers**
- **5/2/22 – 5/9/22 – Interviews (schedules permitting)**
- **5/16/22 – 7/22/22 – STEP Assignment Dates (approximate start/ end dates, flexible)**

QUESTIONS? Please contact NC Department of Environmental Quality, HR

DEQInternships@ncdenr.gov